



# **Passaic River-Newark Bay**

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**Project Delivery Team (PDT) Meeting  
June 11, 2008**



# Agenda

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- Lower Passaic River Early Action Update
- Lower Passaic River 17-Mile Study
  - Environmental Dredging Pilot Report
  - Restoration Activities
  - Cooperating Parties Group (CPG) Sampling Plans
- Newark Bay Study Update
- Open Forum
  - Additional Comments from Stakeholders
  - Announcements on Other Passaic River Activities
  - Next PDT Meeting



# Passaic River: Early Action Update

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- Evaluating taking an action on the sediments of the lower 8 miles, while the comprehensive 17-mile study is on-going.
- 1<sup>st</sup> step: Focused Feasibility Study
  - Draft in June 2007
  - CSTAG review in February 2008
  - Comments being addressed.



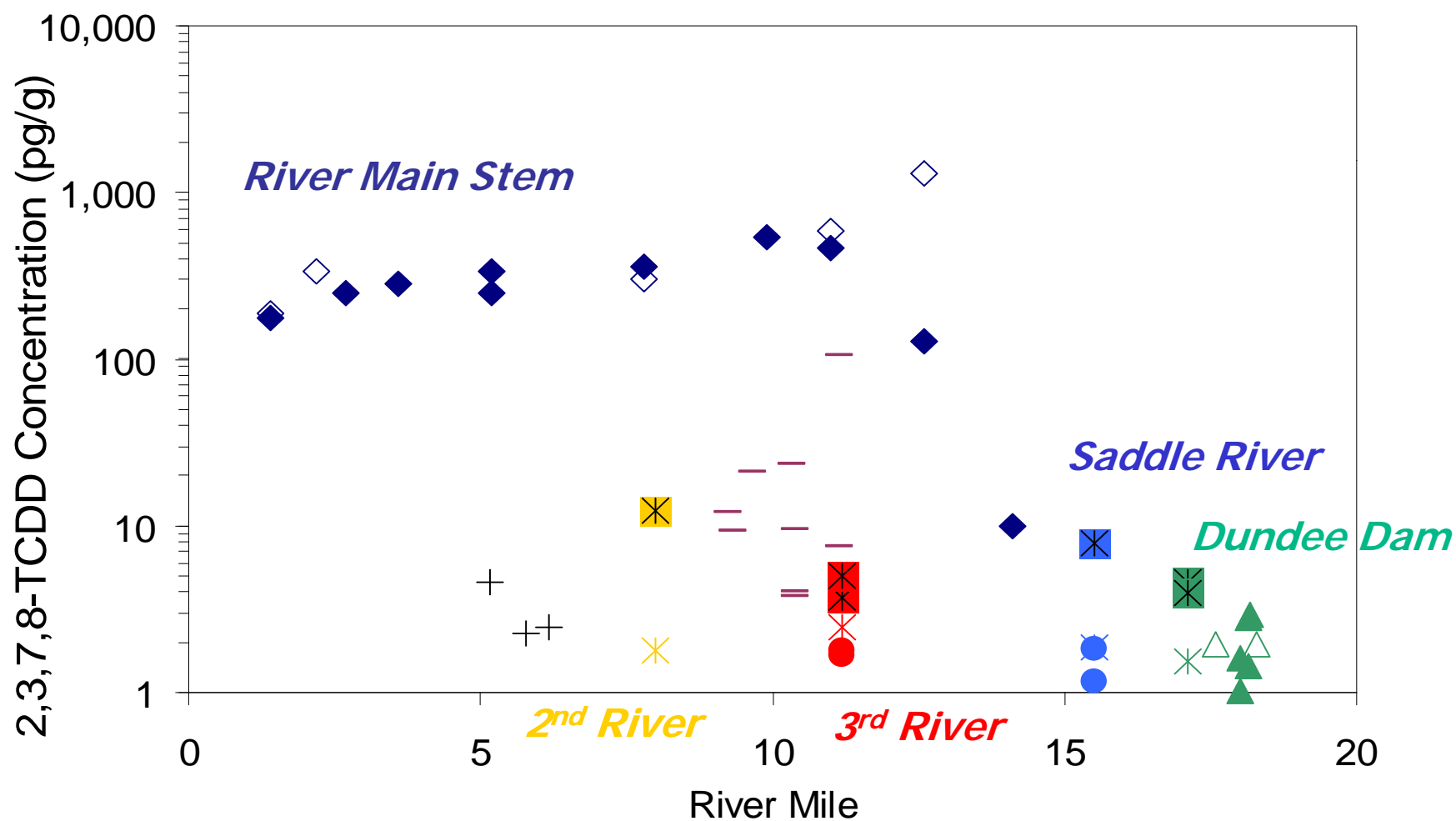
# Passaic River: Early Action Update

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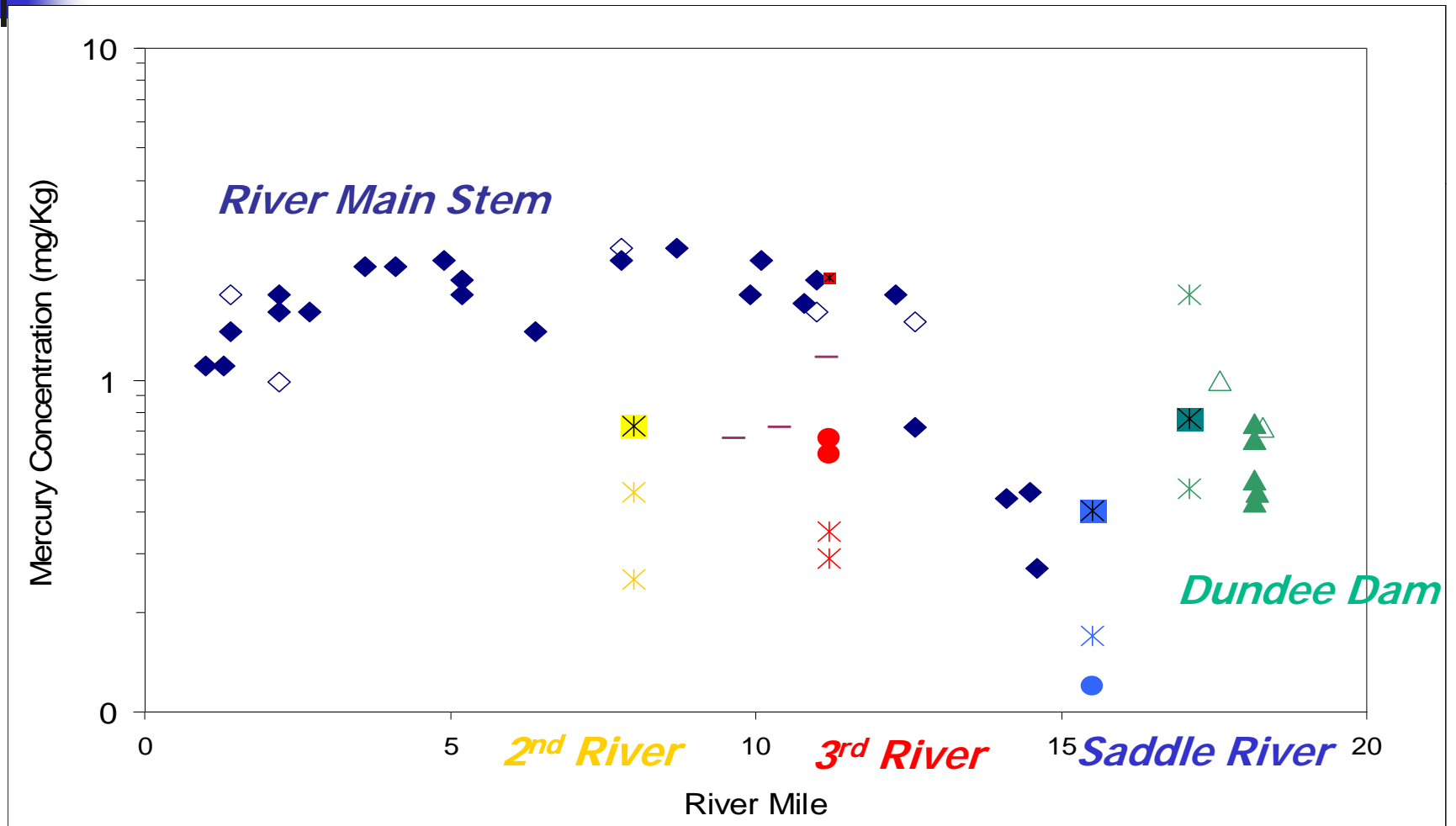
## **Sampling: Dec 07-Mar 08**

- Surface sediment grabs
  - On tribs and along 17 miles of river
- Water column sampling (on tribs)
- Sediment cores above River Mile 8
- CSO/SWO sampling

# Preliminary 2,3,7,8-TCDD Data



# Preliminary Mercury Data



# June '07 FFS – Old Alternatives

Alternative	Volume (MCY)	Flooded Area Change (acres)	Cost (\$B) [A - B] *
1: Dredging	11.0	$\leq -17$	2.0 - 2.3
2: Cap w/o navigation or flooding	1.1	+ 93	0.9 - 1.1
3: Cap w/ Authorized nav channel	7.0	$\leq -17$	1.5 - 1.9
4: Cap w/ Current Use nav channel	4.4	+24	1.3 - 1.6
5: Cap w/ Future Use nav channel	6.1	-17	1.4 - 1.8
6: Cap with Future Use & Dredge Erosional/Inventory Zones	7.0	$\leq -17$	1.5 - 1.8
No Action			

Costs are for dredged materials management scenarios A & B:

Scenario A: Nearshore CDF Disposal

Scenario B: Nearshore CDF Storage with Thermal Treatment and Nearshore CDF Disposal

# Sept '08 FFS – New Alternatives

Alternatives*	Dredging Volume (MCY)	Dredged Material Management Scenario		
		CDF Disposal	Off-Site Treatment & Disposal	Full Decon
No Action	none	1		
Dredging	11	2	3	4
Capping w/ Navigation in Lower 1.9 mi	4	5	6	7
Capping w/o Navigation	3	8	9	10

\*All alternatives cause no additional flooding





# Early Action Schedule

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- Peer Review in June 2008
- Sampling in River Mile 0-1 in June 2008
- National Remedy Review Board in Aug 2008
- Final Focused Feasibility Study in Sept 2008
- Proposed Plan for public comment in Oct 2008
  - 60-day public comment period
- Record of Decision in early 2009



# Passaic River: 17-Mile Study

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- Environmental Dredging Pilot Report
- Restoration Activities
- Cooperating Parties Group (CPG)  
Sampling Plans



# Newark Bay Study

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- Update



# Open Forum

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- Additional comments?
- Announcements on other Passaic River activities
- Next PDT meeting